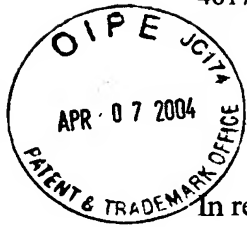


## Patent



In re Application of

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants herewith transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application. An English abstract for each document is provided as a brief statement of relevance to the above identified Application as required under 37 C.F.R. § 1.98.

The present Information Disclosure Statement is being filed within three months of the filing date and/or prior to the issuance of a first Office Action on the merits, therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is believed required. Should any fees be required, the Director is hereby authorized to charge the fee to Deposit Account No. 18-2220.

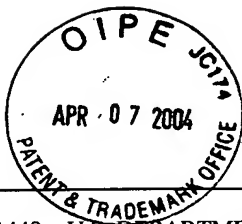
The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Respectfully submitted,

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Dated: April 7, 2004



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)				ATTY. DOCKET NO. 46176		SERIAL NO. 10/748,871	
APPLICANT Jong-phil KIM et al.				FILING DATE December 31, 2003		GROUP Not Yet Assigned	

U.S. Patent Documents							
Examiner Initial		Patent No.	Date	Patentee	Class	Sub-class	Filing Date

Published U.S. Patent Application							
Examiner Initial		Pub. No.	Pub. Date	Patentee	Class	Sub-class	Filing Date

Foreign Patent Documents or Foreign Patent Applications								
		Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
			day, month, year				Yes	No
		JP 2002-152721	24-05-2002	Japan	H04N	7/18		X
		JP 2002-152666	24-05-2002	Japan	H04N	5/91		X
		JP 2001-197426	19-07-2001	Japan	H04N	5/91		X
		JP 09-322111	12-12-1997	Japan	H04N	5/91		X

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)		
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.